

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

AMENDED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-23042-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE	
2. NAME OF OPERATOR Kenai Oil and Gas Inc.		7. UNIT AGREEMENT NAME NONE	
3. ADDRESS OF OPERATOR 717 17th St., Ste. 2000, Denver, Colorado 80202		8. FARM OR LEASE NAME FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' FNL - 800' FEL (NENE) At top prod. interval reported below At total depth		9. WELL NO. #31-25	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT So. Blanco-Pictured Cliffs	
15. DATE SHUDDERED 12/3/79		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T25N-R3W	
16. DATE T.D. REACHED 12/14/79		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 2-12-81		13. STATE New Mexico	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 7133'KB; 7121'GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3609'KB		21. PLUG BACK T.D., MD & TVD 3559'	
22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 3511-2272'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CR Correlation; Gamma-ES-IND; CND		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	205'KB	12-3/4"
4-1/2"	10.5#	3605'KB	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
275 sxs Class B		None	
200 sxs 50/50 Pozmix		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/4"	3523'	None	
31. PERFORATION RECORD (Interval, size and number)			
Pictured Cliffs w/9 holes (0.40") 3503-11'			
1 jsf--3026-3030' w/5 holes			
1 jsf--2478-82'; 2488-93' w/11 holes			
1 jsf--2272-76' w/ 5 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3503-11'		w/25M#, 10/20 sand, 2% KCl wtr,	
3503-11'		334M scf N ₂	
		acidize w/1000 gals., 15% HCl +	
		2% Pot.Chl. wtr.	
33. PRODUCTION			
DATE FIRST PRODUCTION SI		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST 2/12/80		WELL STATUS (Producing or shut-in) Shut in	
HOURS TESTED 12	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0
FLOW. TUBING PRESS. 10	CASING PRESSURE 20	GAS—MCF. 9	WATER—BBL. 7
CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) ---	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared during test.		TEST WITNESSED BY R. W. Boyers, Jr.	
34. LIST OF ATTACHMENTS Sent previously.			
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Wm D. Skomst</u>		TITLE <u>Production Engineer</u>	
DATE <u>3/6/81</u>		DATE <u>3/6/81</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAN. DEPTH	TRUE VERT. DEPTH
(See attached Geological Report)				San Jose'	Surface	
				Nacimiento	1465	
				Ojo Alamo	3225	
				Upper Cretaceous		
				Kirtland	3310	
				Fruitland	3378	
				Pictured Cliffs	3494	
				Lewis	3560	